

ECS Configuration Change Request

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Page(s)

1. Originator Lou Swentek	2. Log Date: 6/30/00	3. CCR #: 00-0702	4. Rev: -	5. Tel: 0437	6. Rm #: 3008H	7. Dept. Dev.
8. CCR Title: Install ClearCase v.3.2.1 upgrade in VATC						
9. Originator Signature/Date <i>Lou Swentek</i> 6/29/2000		10. Class IN	11. Type: CCR	12. Need Date: 7/12/00		
13. Office Manager Signature/Date <i>William J. Jones</i> 6/30/00		14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 28). Routine		
16. Documentation/Drawings Impacted:		17. Schedule Impact: N/A		18. CI(s) Affected: MCI		
19. Release Affected by this Change: 5B		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) As part of the IRIX 6.5 upgrade, ClearCase will need to be upgraded to version 3.2.1. To save future work, ClearCase will be upgraded on all Sun and SGI platforms at this time.						
24. Proposed Solution: (use additional sheets if necessary) Upgrade ClearCase to version 3.2.1 in the VATC and capture any redlines to the attached installation instructions. The ClearCase license/registry host is t1mss04. ClearCase clients should be installed on the following hosts: t1mss03, t1ais01, t1ais03, t1drg03. Return installation instruction redlines to the installation instructions to ICOTS (Lou Swentek). The tar files required from CM are v3.2.1_sun5.tar.Z (1442170803, 77350177), v3.2.1_sgi6.tar.Z (1170675141, 74146362), v3.2.1_hp10.tar.Z (2816849020, 85628657), and v3.2.1_release_notes.tar.Z (3439195510, 596489). The tar files should be retrieved from the SMC.						
25. Alternate Solution: (use additional sheets if necessary) N/A						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Drop 55 work will not be completed.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments: Need to verify that B/L does reflect ClearCase 3.2.1 on all platforms mentioned in this CCR.			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): <i>W. J. Jones</i> 7/5/00		Disposition: Approved <u>App/Com.</u> Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

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ECS/EDF/SCDV/M&O

ADDITIONAL SHEET

CCR #: 00-0702 Rev: — Originator: Lou Swentek

Telephone: x0437 Office: 3008H

Title of Change: Install ClearCase v.3.2.1 upgrade in VATC

Installation Instructions

These are one-time install directions in installing ClearCase Version 3.2.1 at the DAACs on Sun, Sgi, and Hp platforms:

1. Obtain the 4 files from the SMC
v3.2.1_sun5.tar.Z (for SUN platform)
v3.2.1_sgi6.tar.Z (for SGI platform)
v3.2.1_hp10.tar.Z (for HP platform)
v3.2.1_release_notes.tar.Z (some release upgrade information)
2. Put these files into your local ClearCase "release area". (If you're not sure where the local release area is, logon to a machine that already has ClearCase installed and "cd" to /usr/atria/doc/tutorial. Once there, run command "ls -al". This will list out the files in this directory, which (if installed correctly), should show links to some other network disk. For example, in Landover this location shows up as:
/net/jeep/ccase_rel/v3.2.1/....
If these files do not show up as links, the system administrator should know where the ClearCase install area is for your site. Copy the tar files obtained from the SMC to the "v3.2.1" subdirectory at this location (you may have to become "root" to write to this directory).
3. Become "root" user on the machine that owns the "release area," and uncompress all tar files:
uncompress v3.2.1*.Z (this will uncompress all the tar files)
4. Extract the resulting tar files (as "root," PRESERVING permissions with the "p" option of tar) one at a time:
tar xvpf v3.2.1_sun5.tar
tar xvpf v3.2.1_sgi6.tar
tar xvpf v3.2.1_hp10.tar
tar xvpf v3.2.1_release_notes.tar
5. It is expected that all required Operating System (OS) patches on Sun, Sgi, and HP have already been installed at the DAACs. For information on Operating System patches and disk space requirements, please refer to the "html" files found under the "v3.2.1_release_notes" directory that you just received. To bring up and read these "html" files, simply run the command,
netscape disk_space_req.html
(Note: The "html" files are only copies taken from the vendor's web site for specific reference information and don't provide the correct hyperlinks to other web pages.)
6. Once the OS patches have been installed, become "root" on the machine to be installed, and "cd" to specific "{sun5,sgi6,hp10_pa}/install" directory of the release area. For example:
cd /net/jeep/ccase_rel/v3.2.1/sun5/install
7. [Optional]: Run script "./site_prep", verifying that all "default" requests are valid (the script will prompt for items such as "License server" and "Registry server" – the defaults it shows should look familiar to your site, as this "site_prep" script would have been done on previous installations of ClearCase (simply enter a carriage return to accept the defaults).
8. Make sure everyone is LOGGED OFF the machine to be installed (and adequately warned), as this step WILL REBOOT THE MACHINE. Run script "./install_release" – similar to the "site_prep" questions asked in above step #7, this script will prompt you to enter such information as the "License Server" and "Registry Server." To accept the defaults, simply enter a carriage return (the defaults should be correct as these answers were supplied during the original ClearCase installation – if they are incorrect, see the system administrator for new locations, and change the defaults by running the "site_prep" script as described in above step #7.